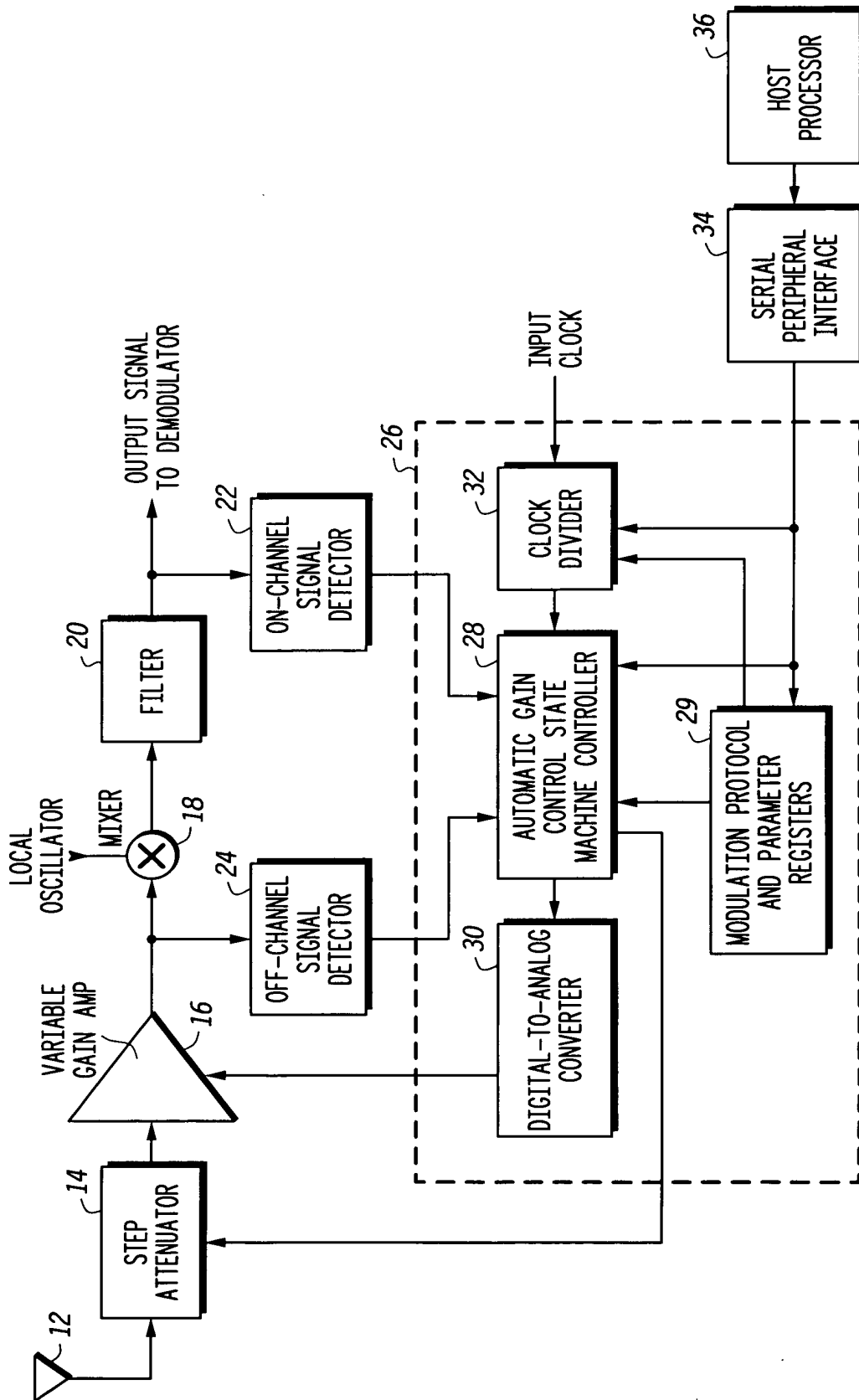


1/7



10

FIG. 1

AGC STATE	TH2		TH1	A		B		C
	1	2		3	4	5	... N	
RECEIVED SIGNAL STRENGTH	RANGE -2 MUCH LOWER THAN DESIRED (<TH2)	RANGE -1 LOWER THAN DESIRED (<TH1)		RANGE 0 DESIRED RANGE (TH1-A)	RANGE 1 HIGHER THAN DESIRED (>A)	RANGE 2 MUCH HIGHER THAN DESIRED (>B)	ADDITIONAL RANGES, IF ANY	
AGC ACTION	GAIN UP (DECREASE ATTENUATION)	GAIN UP		NO CHANGE	GAIN DOWN (INCREASE ATTENUATION)	GAIN DOWN	EXTRA STATES POSSIBLE	
UPDATE RATE	MODERATE	SLOW		NONE	FAST	VERY FAST	TO BE DETERMINED	
AGC STEP SIZE	4 x LSB OF DAC 30	1 x LSB OF DAC 30		NONE	1 x LSB OF DAC 30	6 x LSB OF DAC 30	N x LSB OF DAC 30	
ENABLE/DISABLE STATE	DISABLE (TH2_DISABLE=1) THX_DISABLE=1	ENABLE (TH1_DISABLE=0)		ENABLE	ENABLE (CMP_A_DISABLE=0)	ENABLE (CMP_B_DISABLE=0)	SELECTABLE (CMP_N_DISABLE=?)	
ADAPT INITIATION HOLD OFF TIME (FIG. 8)	20 ITERATIONS	NONE		NONE	NONE	4 ITERATIONS	K x LSB	

FIG. 2

FIG. 3

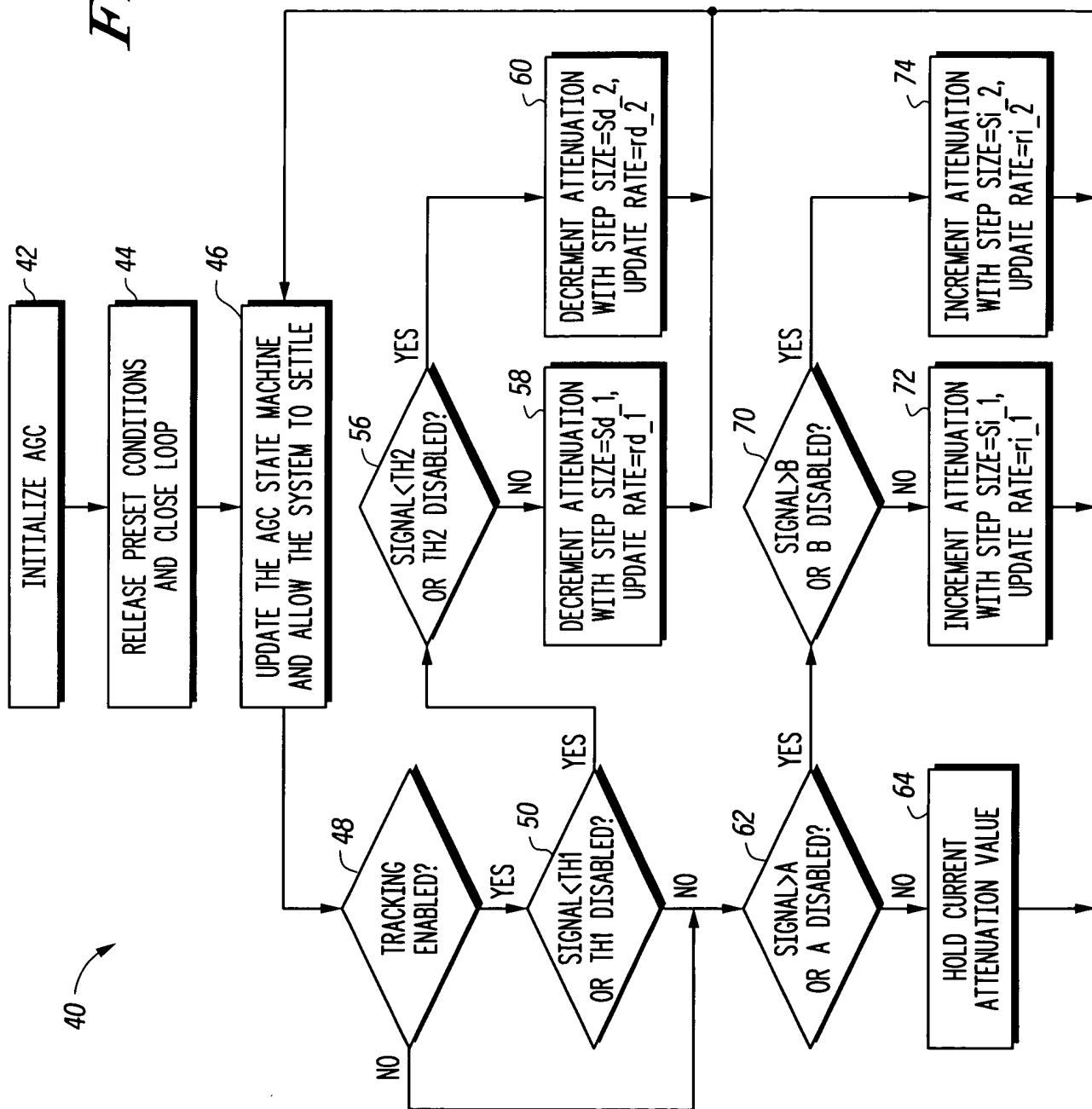
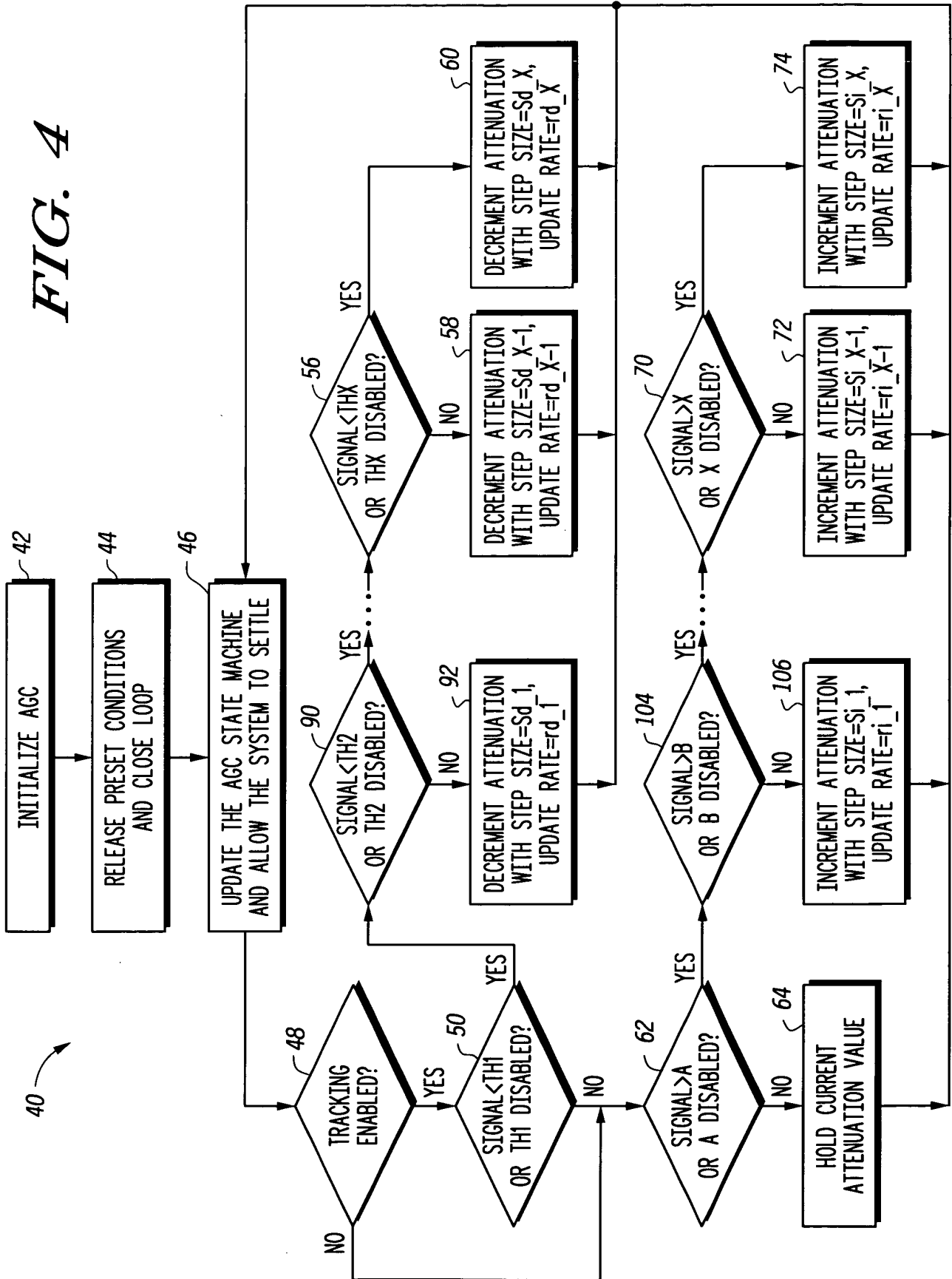


FIG. 4



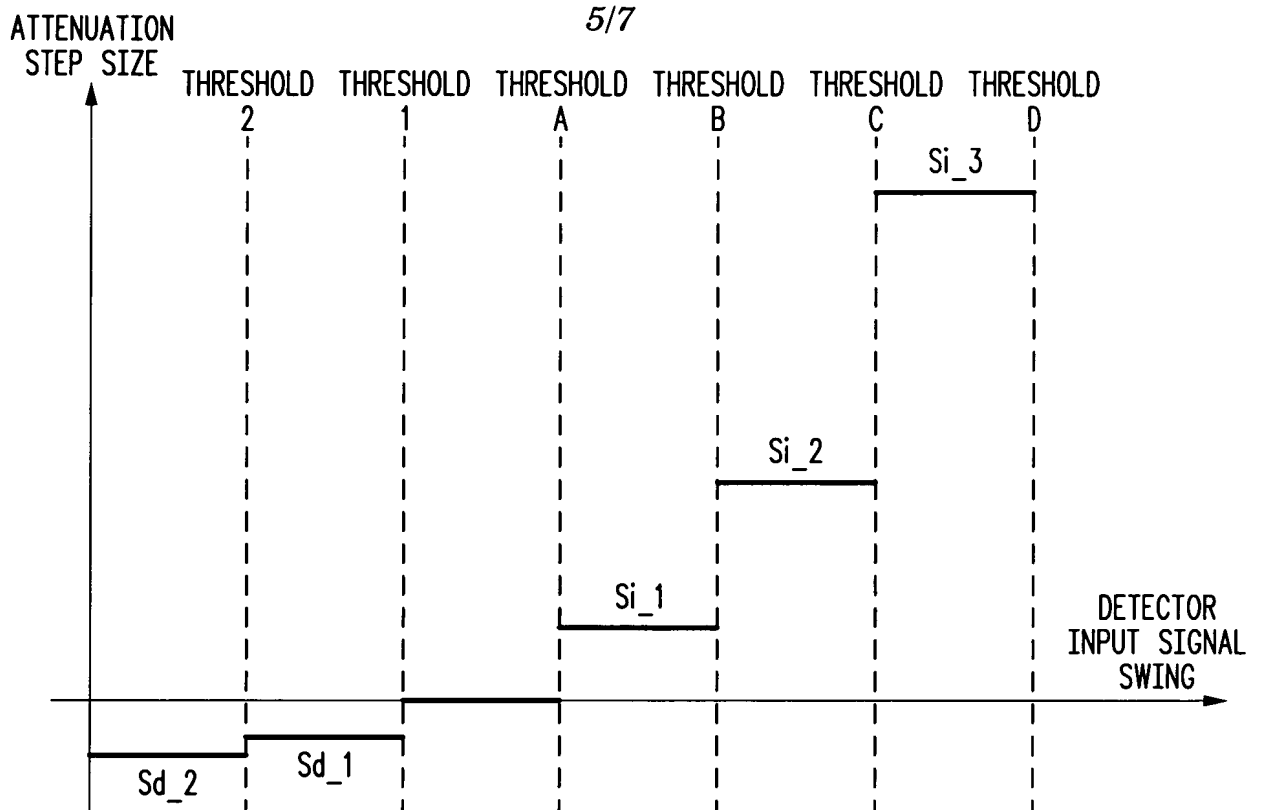


FIG. 5

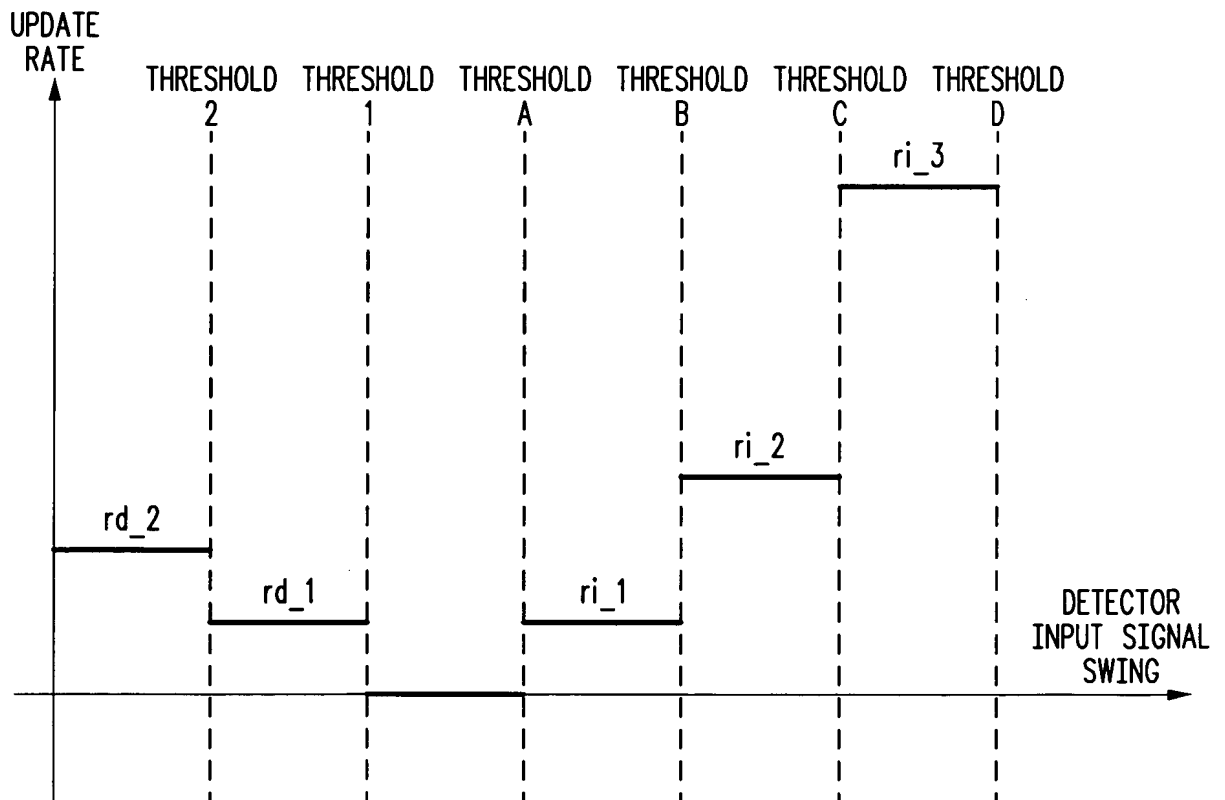


FIG. 6

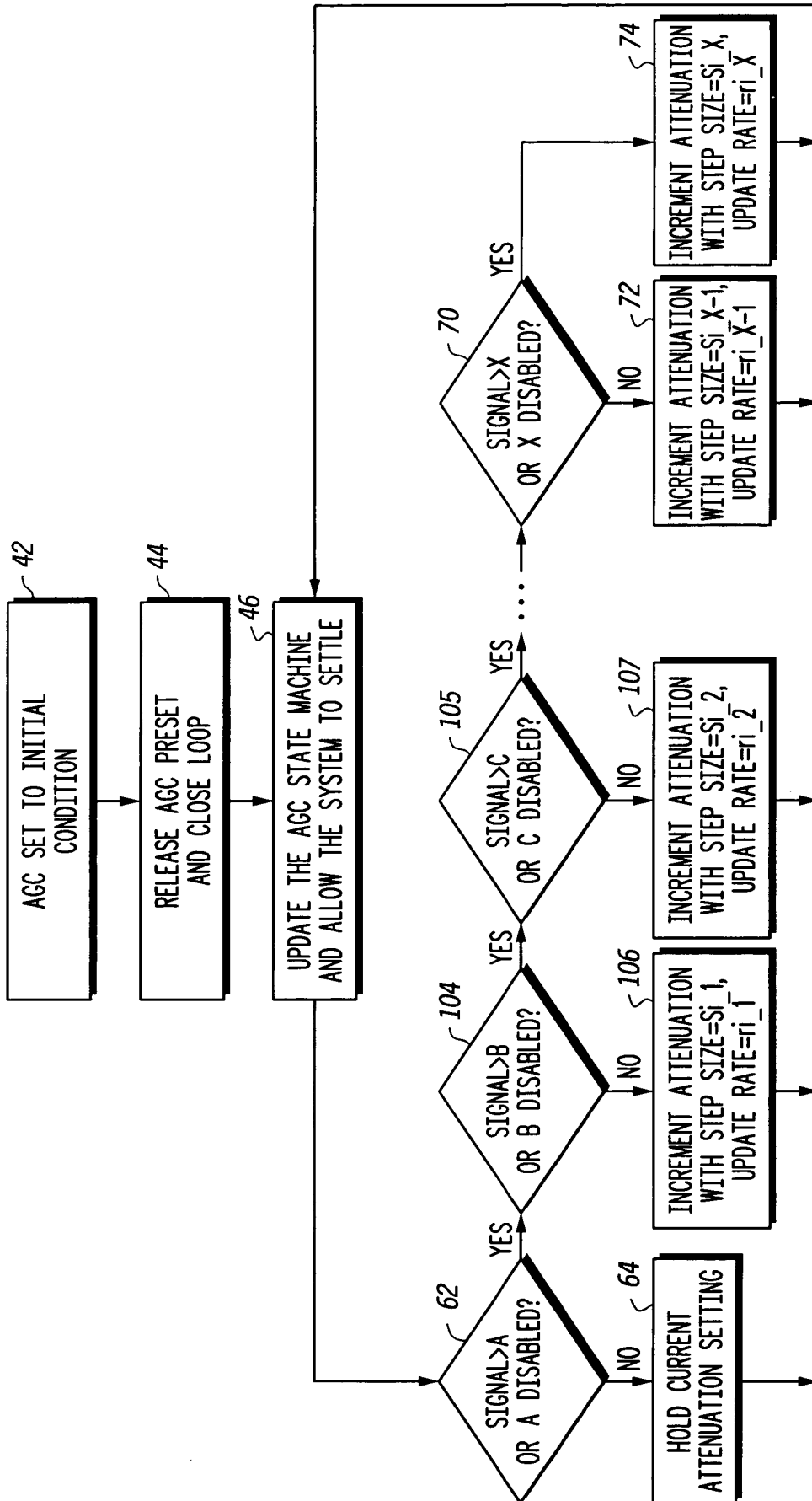


FIG. 7

7/7

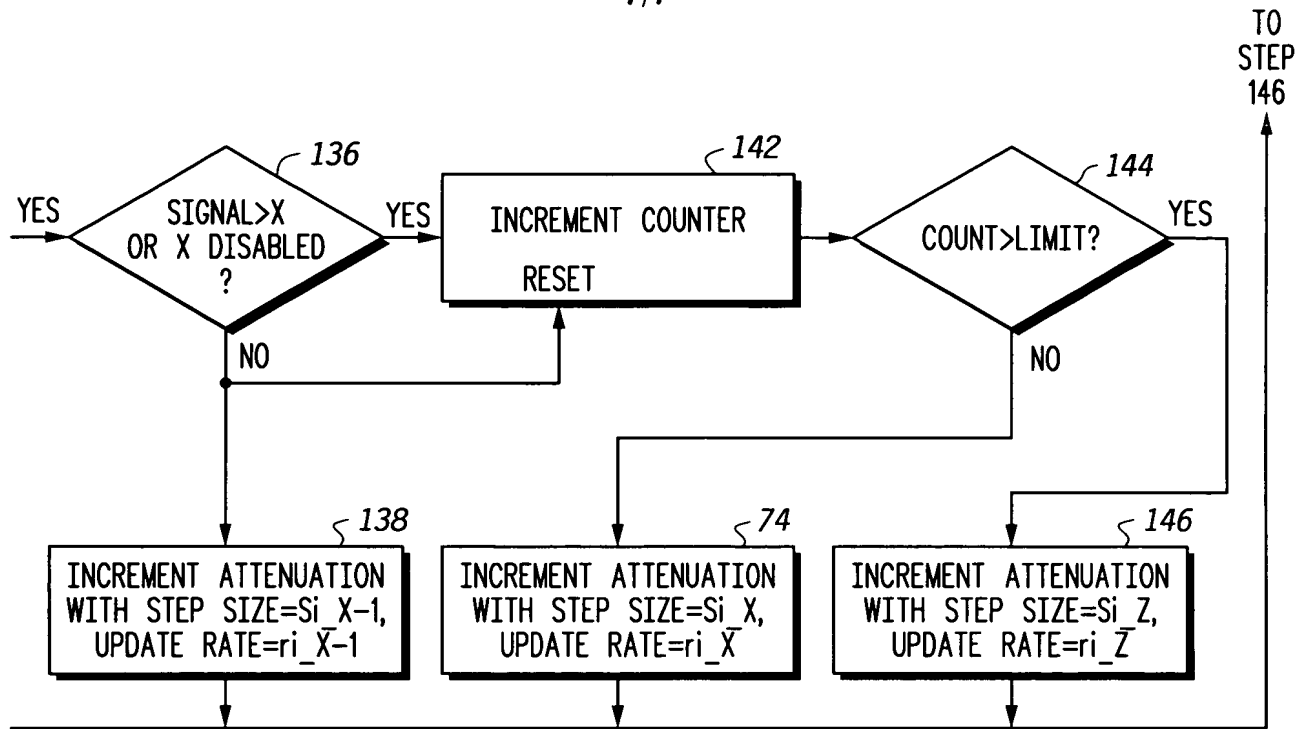


FIG. 8